



Complement component 3 Protein (His Tag)说明书

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Catalog No: YP-C-2539

Gene Name Synonym:AI255234,ASP,HSE-MSF,Plp

Protein Construction:A DNA sequence encoding the Mouse C3 (NP_033908.2) (Ala994-Arg1310) was expressed with a polyhistidine tag at the C-terminus.

Source: Mouse

Expression Host:HEK293 Cells

Purity: $\geq 95\%$ as determined by SDS-PAGE.

Endotoxin: < 1.0 EU per μ g protein as determined by the LAL method.

Predicted N terminal:Ala 994

Molecular Mass:The recombinant Mouse C3 consists of 323 amino acids and predicts a molecular mass of 36.34 kDa . It migrates as an approximately 32.39 k Da band in SDS-PAGE under reducing conditions.

Formulation:Lyophilized from sterile 20mM Tris, 100mM NaCl, 0.02% Tween 80, pH 8.0.Normally 5% - 8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Stability & Storage:Samples are stable for twelve months from date of receipt at -20°C to -80°C .

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.



Avoid repeated freeze-thaw cycles.

Reconstitution:Detailed reconstitution instructions are sent along with the products.